18.

19.

20.

21.

22.

 \boxtimes

Express Mail Label No.

A power of attorney and/or change of address letter.

| 01 - 07-4AP616380 FCT/PTO 03 JAH-20868 | | | | | | | | | |
|---|--|---|--|------------------------------------|--|--|--|--|--|
| FORM (| PTO-13 -2005) | 90 (Modified) U.S. PATENT AND TRADEN | ATTORNEY'S DOCKET NUMBER | | | | | | |
| 176 | ÆŘ | ANSMITTAL LETTER | 1508-9 PCT/US | | | | | | |
| 67 | | | | | | | | | |
| <u> </u> | ON | ICERNING A SUBMISS | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563522 | | | | | | |
| NTE | | IONAL APPLICATION NO. CT/KR2004/001648 | INTERNATIONAL FILING DATE 03 July 2004 | PRIORITY DATE CLAIMED 03 July 2003 | | | | | |
| TITLE | TELE OF INVENTION | | | | | | | | |
| UNINTERRUPTIBLE POWER SUPPLY FOR THE BACKUP OF AC-POWER SUPPLY | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | |
| HO | NG, N | Myoung-shin et al. | | | | | | | |
| A 1: - | | 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Decimand (5) and 10% of 100 (50 (10) the 1 | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | |
| 1. | ⊠ ⊠ | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | × | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | |
| 5. | \boxtimes | A copy of the International Applic | eation as filed (35 U.S.C. 371 (c)(2)) | | | | | | |
| | | a. 🛛 is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. has been communicated by the International Bureau. | | | | | | | |
| | | c. \square is not required, as the a | application was filed in the United States Receiv | ring Office (RO/US). | | | | | |
| 6. | | ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| | | a. is attached hereto. | | | | | | | |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 7. | \boxtimes | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | |
| | | c. \square have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | | d. 🛛 have not been made ar | |) | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 10., | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | |
| 11. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | | | |
| 12. | \boxtimes | A copy of the International Search Report (PCT/ISA/210). | | | | | | | |
| 1to | ems 1 | 13 to 23 below concern documer | nt(s) or information included: | | | | | | |
| 13. | \boxtimes | An Information Disclosure State | ment under 37 CFR 1.97 and 1.98. | | | | | | |
| 14. | × | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 15. | | A FIRST preliminary amendment. | | | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
| 17. | | A substitute specification. | | | | | | | |



A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

EV 706 433 247 US

IAPS Rec'd PCT/PTO 03 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER 1508-9 PCT/US PCT/KR2004/001648 23. Other items or information: Correspondence Address Indication Form (1 p.) Certficiation by Express Mail (1 p.) **Return Receipt Postcard CALCULATIONS PTO USE** The following fees have been submitted: 24. 🖾 \$300 \$300.00 Examination fee (37 CFR 1.492(c)) \$200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$500.00 as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the \$400 \$500 All other situations. \$1,000.00 TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or RATE **Total Sheets** Extra Sheets fraction thereof (round up to a whole \$ \$0.00 \$250.00 - 100 = /50 = 20 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or \$ declaration after the date of commencement of the national stage (37 CFR 1.492(h)) RATE NUMBER EXTRA NUMBER FILED **CLAIMS** \$50.00 \$0.00 x O Total claims 4 - 20 = \$ \$0.00 1 0 х \$200.00 - 3 = Independent claims \$ \$0.00 \$360.00 MULTIPLE DEPENDENT CLAIMS (if applicable) \$1,000.00 TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ \$500.00 Ø \$500.00 SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ \$0.00 the earliest claimed priority date (37 CFR 1.492(i)). \$500.00 \$ TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$540.00 **TOTAL FEES ENCLOSED =** Amount to be \$ Amount to be

\$

10/563522

A POTO 1390 (Rev. 07-2005)

Rec: A PCT P To 1390 (Rev. 07-2005)

Rec: Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are require a. X A check in the amount of \$ to cover the above fees is enclosed. \$540.00 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2461 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Ludomir A. Budzyn NAME 40,540 **REGISTRATION NUMBER** January 3, 2006 DATE

IAP6 Rec'd PCT/PTO 03 JAN 2006

| CERTIFICATE OF Applicant(s): HONG, | Docket No. 1508-9 PCT/US | | | | | | | | |
|---|--|------------------------|-----------------------|------------------------------|--|--|--|--|--|
| Application No. Unassigned | Filing Date Herewith | Examiner Unassigned | Customer No. 23869 | Group Art Unit Unassigned | | | | | |
| Invention: UNINTERRUPTIBLE POWER SUPPLY FOR THE BACKUP OF AC-POWER SUPPLY | | | | | | | | | |
| I hereby certify that the following correspondence: | | | | | | | | | |
| National Phase Filing under 35 U.S.C. 371 | | | | | | | | | |
| (Identify type of correspondence) | | | | | | | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | | | | | | |
| January 3, 2006 (Date) | | | | | | | | | |
| Kim Tillman | | | | | | | | | |
| | (Typed or Printed Name of Person Mailing Correspondence) | | | | | | | | |
| (Signature of Person Mailing Correspondence) | | | | | | | | | |
| | | | | | | | | | |
| | 3 247 US ing Label Number) | | | | | | | | |
| | | , | , | | | | | | |

Note: Each paper must have its own certificate of mailing.